In re: Morgan et al.

Application No.: 10/542,115 Filing Date: July 12, 2005

For: PORCINE COLLAGEN FILM

## In the Claims:

The following listing of claims will replace all prior versions and listing of claims in the application. Please amend the claims as follows.

- 1. (Currently amended) An extruded porcine collagen film made from an extrudable collagen gel having a fat content[[;]], wherein the collagen content of the film consisting consists essentially of sow collagen.
- 2. (Currently amended)-A The film according to Claim 1, wherein the percentage of fat content in the film is below 20% by weight on a dry weight basis.
- 3. (Currently amended)—A The film according to Claim 2 wherein the percentage of fat content in the film is below 18% by weight on a dry weight basis.
- 4. (Currently amended)—A The film according to Claim 1 wherein the weight ratio of collagen to fat in the film is at least 4:1.
- 5. (Currently amended)-A<u>The</u> film according to Claim 4 wherein the <u>weight</u> ratio <u>of collagen to fat in the film</u> is above 10:1.
- 6. (Currently amended)—A The film according to Claim 5 wherein the weight ratio of collagen to fat in the film is in the range 25:1 to 50:1.
- 7. (Currently amended)—A <u>The</u> film according to Claim 1 wherein the collagen comprises less than 10% by weight of collagen derived from sheep, poultry, birds, and/or fish.
- 8. (Currently amended)—A The film according to Claim 7 comprising less than 5% by weight of collagen derived from sheep, poultry, birds, and/or fish.

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9. (Currently amended)—A The film according to Claim 1 wherein the porcine collagen comprises collagen derived from young pigs and sows, wherein the ratio of collagen derived from young pigs to collagen derived from sows ranges from in ratios of 0:100 to 10:90 by weight.

- 10. (Currently amended)—A The film according to Claim 1, which further comprises an alginate glycol.
- 11. (Currently amended)—A The film according to Claim 10 wherein the alginate glycol is present in the gel in an amount of up to 0.5% by weight.
- 12. (Currently amended)—A The film according to Claim 10 wherein the ratio of collagen to alginate-ester glycol is in the range 95:5 to 75:25 by weight.
- 13. (Currently amended)—A The film according to Claim 1 which further comprises a humectant.
- 14. (Currently amended)—A The film according to Claim13 wherein the humectant is present in an amount of 15 to 45% on a dry weight basis.
- 15. (Currently amended)—A The film according to Claim 1 which further comprises a coagulating agent.
- 16. (Currently amended)-A The film according to Claim 1 wherein the gel comprises a collagen solids content-in the gel-is in the range 2 to 10%.
- 17. (Currently amended)—A The film according to Claim 1 having a wet tear strength in the extrusion direction greater than 300gf/mm.

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- 18. (Currently amended)-String A string or netting formed from the film of Claim 1.
- 19. (Currently amended) A method of producing an extruded porcine collagen film, wherein the collagen content of the film consists consisting essentially of sow collagen, which and the method comprises the steps of:

producing defatted sow skins; forming the sow skins into an extrudable gel; and extruding the gel and forming a film.

- 20. (Currently amended)—A <u>The</u> method according to Claim 19 wherein the sows skins are defatted by mechanical defleshing.
  - 21. (Previously presented) A food product wrapped with the porcine film of Claim 1.

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